

**TABLE 1B-26  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,  
ARIZONA, 2006**

		TOTAL	Urban**	Rural	Un- known	Mother's race/ethnicity					
						White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other/Unknown
<b>TOTAL</b>		102,042	87,910	14,083	49	43,013	44,862	3,864	6,364	3,136	803
<b>Mother's age group</b>	<15	170	149	21	0	19	123	7	19	1	1
	15-17	4,450	3,729	718	3	852	2,923	187	430	28	30
	18-19	8,296	6,931	1,361	4	2,338	4,692	407	767	63	29
	20-24	28,250	23,627	4,615	8	10,356	13,959	1,255	2,075	425	180
	25-29	28,577	24,936	3,626	15	13,144	11,714	997	1,569	936	217
	30-34	20,300	17,971	2,319	10	9,900	7,578	646	922	1,078	176
	35-39	9,876	8,723	1,145	8	5,304	3,188	302	456	511	115
	40-44	1,999	1,729	269	1	1,033	656	59	124	87	40
	45+	120	112	8	0	66	28	4	2	7	13
	Unknown	4	3	1	0	1	1	0	0	0	2
<b>Payee for birth</b>	AHCCCS	53,121	45,281	7,840	0	13,292	32,808	2,379	3,528	705	409
	IHS	1,788	421	1,367	0	20	32	8	1,717	3	8
	Private insurance	43,128	39,209	3,919	0	27,993	10,208	1,382	905	2,313	327
	Self	3,074	2,652	422	0	1,247	1,548	73	60	101	45
	Unknown	931	347	535	49	461	266	22	154	14	14
<b>Mother's education</b>	<8	5,769	5,375	390	4	177	5,349	130	51	48	14
	8	2,632	2,329	303	0	352	2,027	46	169	26	12
	9-11	20,746	17,702	3,033	11	3,964	14,099	660	1,793	138	92
	12	30,379	25,293	5,076	10	11,983	13,738	1,383	2,366	724	185
	13-16	33,840	29,469	4,354	17	21,046	8,025	1,352	1,745	1,453	219
	17+	7,609	6,931	674	4	5,202	1,214	230	167	723	73
	Unknown	1,067	811	253	3	289	410	63	73	24	208
<b>Marital status</b>	Married	56,317	49,281	7,016	20	30,717	19,518	1,416	1,542	2,614	510
	Unmarried	44,746	37,811	6,925	10	11,922	24,869	2,408	4,760	507	280
	Other/Unknown*	979	818	142	19	374	475	40	62	15	13
<b>Weight gain</b>	None	1,805	1,651	154	0	510	955	144	108	40	48
	1-15 pounds	11,289	9,459	1,827	3	3,402	6,027	470	1,096	221	73
	16-20 pounds	12,970	11,323	1,643	4	4,044	7,039	477	923	399	88
	21-24 pounds	7,329	6,263	1,063	3	2,993	3,263	247	513	265	48
	25-30 pounds	25,930	22,858	3,064	8	10,733	11,819	923	1,414	866	175
	31+ pounds	42,102	35,918	6,157	27	21,120	15,522	1,579	2,193	1,330	358
	Unknown	617	438	175	4	211	237	24	117	15	13
<b>Substance use</b>	Drinker, nonsmoker	341	265	76	0	193	67	8	57	11	5
	Smoker, nondrinker	4,931	3,689	1,237	5	3,657	736	261	165	54	58
	Smoker and drinker	294	232	61	1	148	54	16	61	3	12
	Nonsmoker and nondrinker	96,476	83,724	12,709	43	39,015	44,005	3,579	6,081	3,068	728

**TABLE 1B-26**  
**SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,**  
**ARIZONA, 2006**

		TOTAL	Urban**	Rural	Un-known	Mother's race/ethnicity					
						White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other/Unknown
Length of gestation	<37 weeks	10,818	9,402	1,403	13	4,536	4,551	559	745	327	100
	37-41 weeks	90,730	78,134	12,560	36	38,300	40,108	3,284	5,541	2,803	694
	42+ weeks	458	349	109	0	162	194	20	72	6	4
	Unknown	36	25	11	0	15	9	1	6	0	5
Weight at birth	<1,000 grams	559	492	67	0	205	265	48	26	14	1
	1,000-1,499	670	567	103	0	260	294	41	47	22	6
	1,500-2,499	6,037	5,119	910	8	2,426	2,515	400	400	232	64
	2,500-3,999	86,943	74,725	12,181	37	36,562	38,441	3,214	5,335	2,708	683
	4000+ grams	7,821	6,999	818	4	3,556	3,344	161	554	159	47
	Unknown	12	8	4	0	4	3	0	2	1	2
Prenatal care	No care	2,401	2,140	261	0	398	1,611	88	223	38	43
	1st trimester	79,299	68,920	10,347	32	37,384	31,457	2,992	4,196	2,701	569
	2nd trimester	16,467	13,689	2,769	9	4,357	9,481	673	1,489	323	144
	3rd trimester	3,797	3,110	684	3	850	2,287	108	445	67	40
	Unknown	78	51	22	5	24	26	3	11	7	7
Prenatal visits	No visits	2,401	2,140	261	0	398	1,611	88	223	38	43
	1-4 visits	4,090	3,216	872	2	863	2,343	160	619	63	42
	5-8 visits	17,436	14,519	2,908	9	5,181	9,305	723	1,658	433	136
	9-12 visits	49,872	43,733	6,123	16	22,587	20,774	1,842	2,685	1,643	341
	13+ visits	28,058	24,158	3,886	14	13,931	10,743	1,040	1,165	949	230
	Unknown	185	144	33	8	53	86	11	14	10	11
Newborn intensive care	Yes	5,214	4,489	725	0	2,444	1,994	269	308	153	46
	No	96,409	83,326	13,069	14	40,281	42,827	3,588	5,987	2,978	748
	Unknown	419	95	289	35	288	41	7	69	5	9
Obstetric procedures	Amniocentesis	523	456	67	0	355	90	11	43	22	2
	Electro. Fetal Monit.	94,057	83,259	10,759	39	38,766	42,141	3,602	5,899	2,913	736
	Induction of labor	16,599	14,090	2,499	10	9,126	5,309	577	961	504	122
	Stimulation of labor	14,231	12,038	2,187	6	5,903	6,057	566	1,158	439	108
	Tocolysis	796	594	202	0	463	229	32	43	24	5
	Ultrasound	69,196	60,301	8,879	16	29,462	31,017	2,654	3,469	2,067	527
	Other	4,266	2,814	1,450	2	1,813	1,566	178	564	123	22
Method of delivery	Vaginal	74,921	64,579	10,319	23	30,795	33,814	2,729	4,847	2,161	575
	Vaginal after C-Section	634	506	128	0	236	268	12	94	19	5
	Primary C-Section	15,265	13,240	2,011	14	7,305	5,723	679	794	628	136
	Repeat C-Section	11,221	9,584	1,625	12	4,677	5,057	444	629	328	86
	Forceps	537	459	78	0	252	207	10	33	34	1
	Vacuum	3,221	2,629	591	1	1,388	1,457	110	106	141	19

**TABLE 1B-26**  
**SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,**  
**ARIZONA, 2006**

		TOTAL	Urban**	Rural	Un-known	Mother's race/ethnicity					
						White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other/Unknown
<b>Births with medical risk factors</b>	<b>Total</b>	27,929	22,649	5,263	17	12,061	10,958	1,162	2,717	770	261
	<b>Anemia</b>	1,992	1,701	290	1	710	714	87	421	46	14
	<b>Cardiac disease</b>	191	141	50	0	125	36	13	14	3	0
	<b>Lung disease</b>	322	168	154	0	201	68	12	29	9	3
	<b>Diabetes</b>	3,223	2,789	431	3	1,083	1,418	106	458	142	16
	<b>Genital herpes</b>	697	624	73	0	489	132	37	24	14	1
	<b>Hydramnios</b>	814	695	118	1	304	317	40	127	24	2
	<b>Hemoglobinopathy</b>	15	11	4	0	10	5	0	0	0	0
	<b>Chronic hypertension</b>	606	432	173	1	264	194	40	89	15	4
	<b>Pregnancy associated hypertension</b>	2,934	2,363	567	4	1,412	937	136	374	55	20
	<b>Eclampsia</b>	492	406	84	2	183	224	19	57	6	3
	<b>Previous infant 4000+g</b>	394	253	140	1	241	76	4	63	8	2
	<b>Previous SGA infant</b>	607	406	199	2	345	150	28	68	13	3
	<b>Renal disease</b>	157	48	109	0	89	36	1	27	2	2
	<b>RH sensitization</b>	177	132	45	0	120	39	5	3	0	10
<b>Uterine bleeding</b>	399	279	119	1	184	156	11	31	16	1	
<b>Incompetent cervix</b>	92	77	14	1	63	22	2	0	5	0	
<b>Other</b>	19,973	15,959	4,006	8	8,465	8,166	827	1,759	543	213	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	6,361	4,702	1,652	7	2,920	2,603	247	381	141	69
	<b>Anemia</b>	22	14	8	0	11	5	2	4	0	0
	<b>Birth injury</b>	167	44	123	0	98	37	4	20	4	4
	<b>Fetal Alcohol Syndrome</b>	4	0	4	0	0	0	0	4	0	0
	<b>Membrane disease</b>	215	187	27	1	108	69	14	16	5	3
	<b>Meconium aspiration</b>	68	41	26	1	24	25	3	15	1	0
	<b>Assisted vent &lt;30 min</b>	1,266	984	281	1	734	391	44	50	27	20
	<b>Assisted vent &gt;30 min</b>	462	332	128	2	230	157	14	47	10	4
	<b>Newborn seizures</b>	88	72	16	0	40	32	4	10	1	1
	<b>Other</b>	5,582	4,246	1,332	4	2,499	2,382	222	291	127	61
<b>Births with congenital anomalies</b>	<b>Total</b>	870	564	305	1	378	358	32	79	17	6
	<b>Anencephalus</b>	2	1	1	0	0	2	0	0	0	0
	<b>Spina Bifida</b>	10	6	4	0	4	5	1	0	0	0
	<b>Hydrocephalus</b>	12	8	4	0	6	5	0	1	0	0
	<b>Microcephalus</b>	4	4	0	0	1	3	0	0	0	0
	<b>Other CNS Anomaly</b>	6	5	1	0	4	2	0	0	0	0
	<b>Heart Malformations</b>	40	32	8	0	20	12	2	2	1	3
	<b>Other Resp./Circulatory</b>	124	77	47	0	48	56	3	11	6	0
	<b>Rectal Atresia</b>	6	5	1	0	1	3	1	0	1	0
<b>Fistula/Esoph. Atresia</b>	8	5	3	0	5	3	0	0	0	0	

**TABLE 1B-26  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,  
ARIZONA, 2006**

	TOTAL	Urban**	Rural	Un- known	Mother's race/ethnicity						
					White non- Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other/ Unknown	
<b>Omphalocele</b>	30	25	5	0	14	12	1	3	0	0	
<b>Other Gastrointestinal</b>	11	9	2	0	6	3	2	0	0	0	
<b>Malformed Genitalia</b>	13	6	7	0	5	5	0	3	0	0	
<b>Renal Agenesis</b>	7	5	2	0	1	5	1	0	0	0	
<b>Other Urogenital</b>	34	18	16	0	21	8	1	4	0	0	
<b>Cleft Lip/Palate</b>	54	43	11	0	21	26	0	7	0	0	
<b>Polydactyly</b>	21	12	9	0	11	4	3	2	1	0	
<b>Club Foot</b>	28	18	10	0	13	13	0	2	0	0	
<b>Diaphragmatic Hernia</b>	5	2	3	0	3	2	0	0	0	0	
<b>Other Muscoskeletal</b>	19	10	9	0	11	3	0	4	1	0	
<b>Down Syndrome</b>	52	49	3	0	29	22	0	1	0	0	
<b>Other Chromosomal</b>	22	11	11	0	10	6	0	6	0	0	
<b>Other</b>	457	274	182	1	192	187	21	45	8	4	
<b>Births with complications of labor</b>	<b>Total</b>	<b>28,199</b>	<b>23,604</b>	<b>4,578</b>	<b>17</b>	<b>12,139</b>	<b>11,992</b>	<b>996</b>	<b>1,954</b>	<b>893</b>	<b>225</b>
	<b>Febrile</b>	1,264	1,174	87	3	492	567	38	107	51	9
	<b>Meconium</b>	4,617	4,192	422	3	1,475	2,544	180	284	102	32
	<b>Rupture of membrane</b>	1,670	1,398	269	3	700	584	65	234	72	15
	<b>Abruption placenta</b>	449	392	57	0	188	194	19	32	14	2
	<b>Placenta previa</b>	294	263	31	0	147	107	8	9	22	1
	<b>Other bleeding</b>	333	217	116	0	154	81	10	80	6	2
	<b>Seizures</b>	20	17	3	0	5	11	1	3	0	0
	<b>Precipitous labor</b>	1,142	903	237	2	413	564	41	75	39	10
	<b>Prolonged labor</b>	632	538	94	0	297	192	15	100	19	9
	<b>Dysfunctional labor</b>	975	775	199	1	484	250	37	157	43	4
	<b>Breech malpresentation</b>	3,191	2,697	492	2	1,627	1,163	84	201	98	18
	<b>Cephalopelvic disp.</b>	736	604	131	1	324	304	17	45	42	4
	<b>Cord prolapse</b>	128	106	21	1	66	48	4	9	1	0
	<b>Anesthetic Complic.</b>	53	51	2	0	43	6	0	1	2	1
	<b>Fetal distress</b>	3,127	2,736	388	3	1,349	1,270	161	220	114	13
	<b>Other</b>	15,266	12,156	3,107	3	6,668	6,495	511	1,015	438	139

\* "Refused", "Yes, divorced", " Unknown".

\*\* Urban = Maricopa, Pima, Pinal and Yuma counties. The remaining counties comprise Arizona's rural areas. See *Technical Notes* for mor information.